

*AF*  
**ABSTRACT OF THE DISCLOSURE**

Method for the removal of particulate matter from aqueous suspension comprising steps of

- 5 establishing value of pH and of Zeta potential of particles in the suspension; *7*

*6* providing a porous filter having a membrane layer consisting of at least a metal-oxide with a Zeta potential at the pH value of the suspension having same polarity of the Zeta potential as the particles in the suspension;

passing the suspension through the porous filter; and withdrawing a filtrate.

109935804-082301  
FOI280-408566